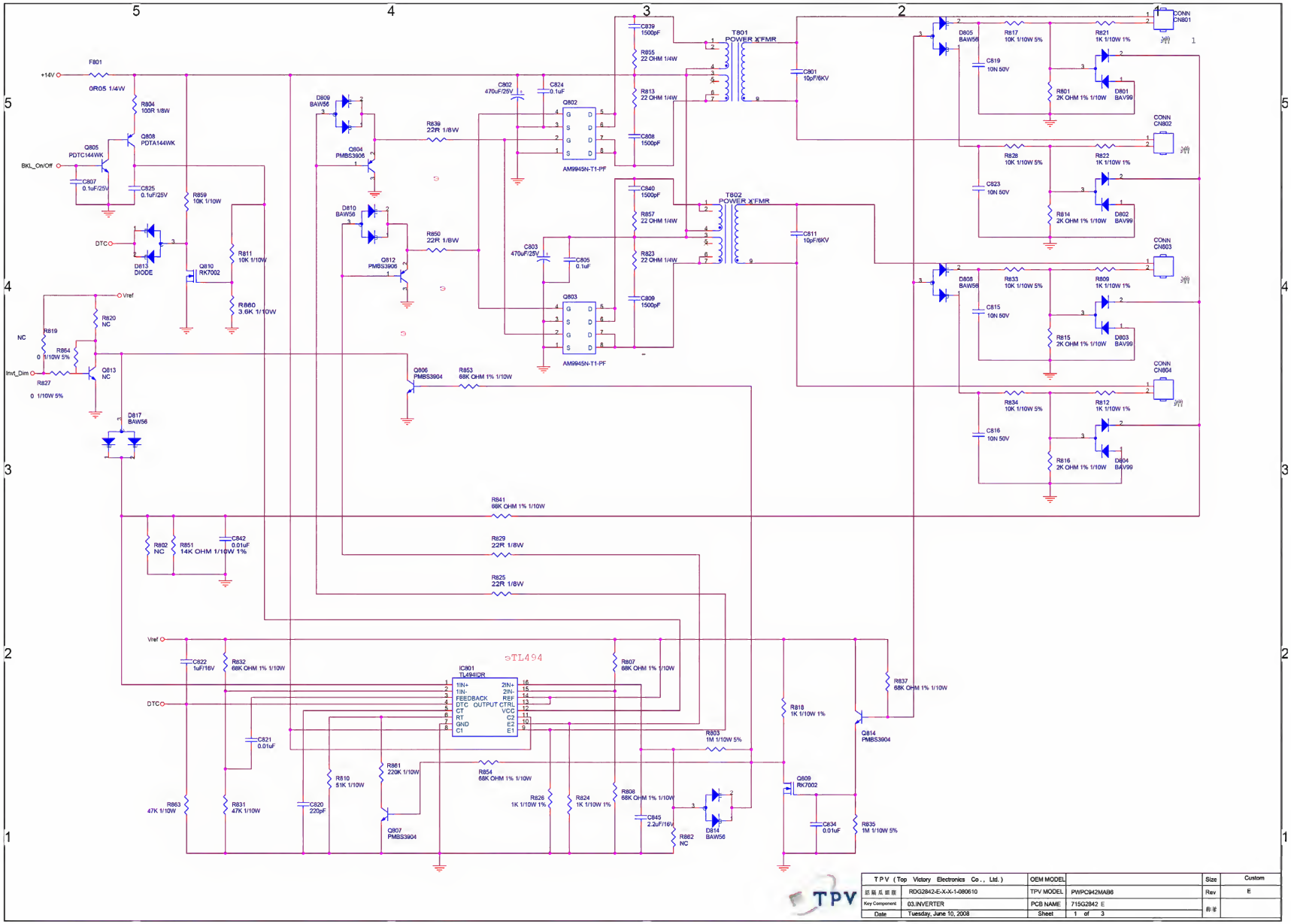
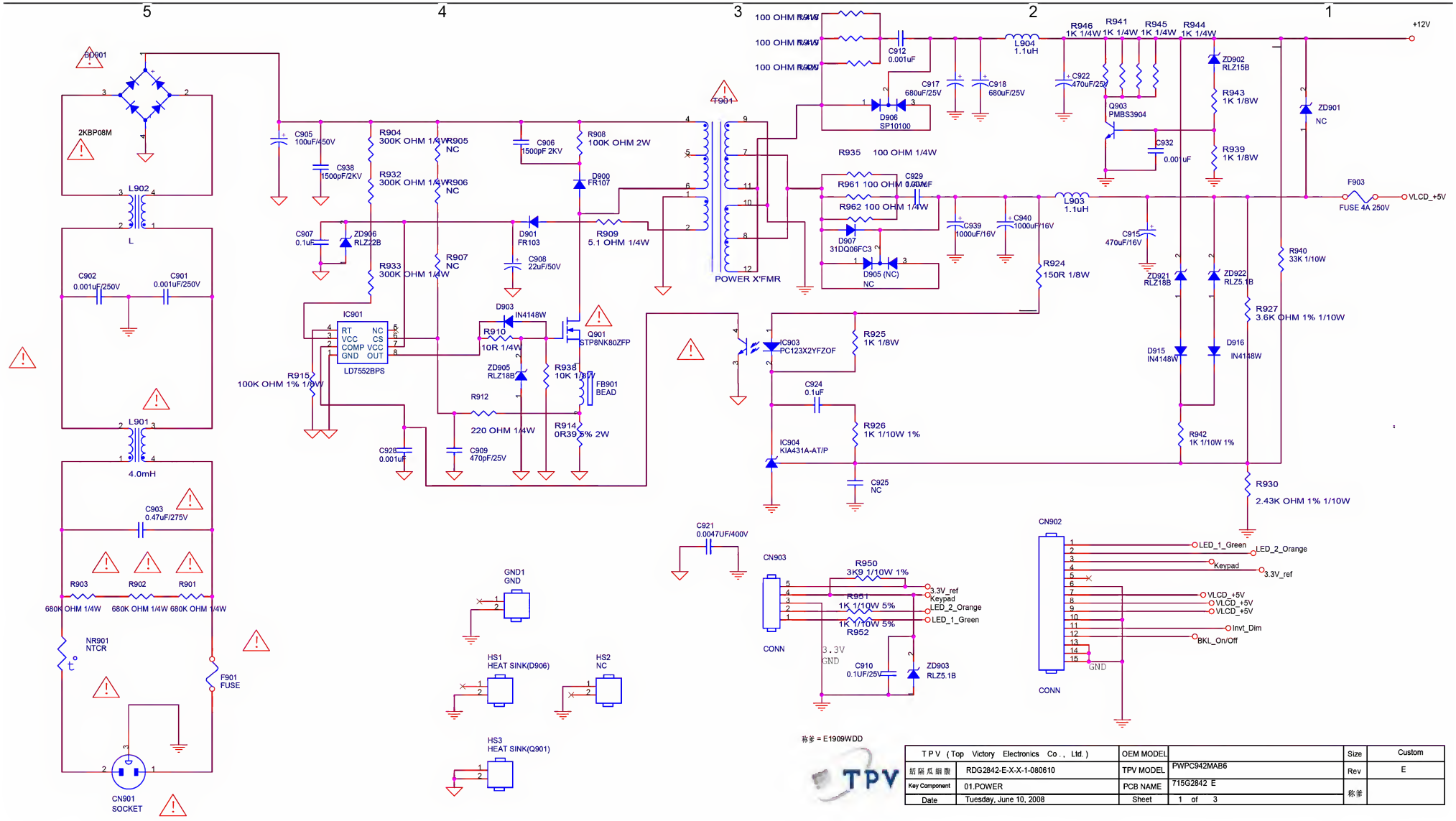

+14V
F801
0R05 1/4W
R804 100R 1/8W
Q808 PDTA144WK
Q805 PDTC144WK
BKL_On/Off
C807 0.1uF/25V
C825 0.1uF/25V
R859 10K 1/10W
DTC
D813 DIODE
Q810 RK7002
R811 10K 1/10W
R860 3.6K 1/10W
Vref
R820 NC
R819
R864 0 1/10W 5%
NC
Invt_Dim
Q813 NC
R827 0 1/10W 5%
D817 BAW56
D809 BAW56
Q804 PMBS3906
R839 22R 1/8W
D810 BAW56
Q812 PMBS3906
R850 22R 1/8W
C802 470uF/25V
C824 0.1uF
Q802
AM9945N-T1-PF
C803 470uF/25V
C805 0.1uF
Q803
AM9945N-T1-PF
C839 1500pF
R855 22 OHM 1/4W
R813 22 OHM 1/4W
C808 1500pF
C840 1500pF
R857 22 OHM 1/4W
R823 22 OHM 1/4W
C809 1500pF
T801 POWER XFMR
T802 POWER XFMR
C901 10pF/6KV
C811 10pF/6KV
Q806 PMBS3904
R853 68K OHM 1% 1/10W
D805 BAW56
R817 10K 1/10W 5%
R821 1K 1/10W 1%
C819 10N 50V
R801 2K OHM 1% 1/10W
D801 BAV99
CONN CN801
CONN CN802
R828 10K 1/10W 5%
R822 1K 1/10W 1%
C823 10N 50V
R814 2K OHM 1% 1/10W
D802 BAV99
CONN CN803
D808 BAW56
R833 10K 1/10W 5%
R809 1K 1/10W 1%
C815 10N 50V
R815 2K OHM 1% 1/10W
D803 BAV99
CONN CN804
R834 10K 1/10W 5%
R812 1K 1/10W 1%
C816 10N 50V
R816 2K OHM 1% 1/10W
D804 BAV99
R841 68K OHM 1% 1/10W
R829 22R 1/8W
R825 22R 1/8W
R802 NC
R851 14K OHM 1/10W 1%
C842 0.01uF
Vref
C822 1uF/16V
R832 68K OHM 1% 1/10W
DTC
C821 0.01uF
R810 51K 1/10W
R861 220K 1/10W
R863 47K 1/10W
R831 47K 1/10W
C820 220pF
Q807 PMBS3904
IC801 TL494IDR
TL494
1IN+
1IN-
FEEDBACK
DTC
CT
RT
GND
C1
2IN+
2IN-
REF
OUTPUT CTRL
VCC
C2
E2
E1
R807 68K OHM 1% 1/10W
R803 1M 1/10W 5%
R854 68K OHM 1% 1/10W
R826 1K 1/10W 1%
R824 1K 1/10W 1%
R808 68K OHM 1% 1/10W
C845 2.2uF/16V
R862 NC
D814 BAW56
R818 1K 1/10W 1%
Q809 RK7002
C834 0.01uF
R835 1M 1/10W 5%
R837 68K OHM 1% 1/10W
Q814 PMBS3904
TPV
TPV (Top Victory Electronics Co., Ltd.)
OEM MODEL
RDG2842-E-X-X-1-080610
TPV MODEL
PWPC942MA86
Key Component
03.INVERTER
PCB NAME
715G2842 E
Date
Tuesday, June 10, 2008
Sheet
1 of 3
Size
Custom
Rev
E


5
4
3
2
1
BD901
2KBP08M
L902
L
C902
0.001uF/250V
C901
0.001uF/250V
L901
4.0mH
C903
0.47uF/275V
R903
R902
R901
680K OHM 1/4W
680K OHM 1/4W
680K OHM 1/4W
NR901
NTCR
F901
FUSE
CN901
SOCKET
C905
100uF/450V
C938
1500pF/2KV
R904
300K OHM 1/4W
R905
NC
R932
300K OHM 1/4W
R906
NC
R933
300K OHM 1/4W
R907
NC
C906
1500pF 2KV
R908
100K OHM 2W
D900
FR107
D901
FR103
C908
22uF/50V
R909
5.1 OHM 1/4W
C907
0.1uF
ZD906
RLZ22B
IC901
RT
VCC
COMP
GND
NC
CS
VCC
OUT
LD7552BPS
R915
100K OHM 1% 1/8W
D903
IN4148W
R910
10R 1/4W
ZD905
RLZ18B
R912
220 OHM 1/4W
R938
10K 1/8W
FB901
BEAD
R914
0R39 5% 2W
C928
0.001uF
C909
470pF/25V
Q901
STP8NK80ZFP
T901
POWER X'FMR
100 OHM 1/4W
100 OHM 1/4W
100 OHM 1/4W
C912
0.001uF
C917
680uF/25V
C918
680uF/25V
D906
SP10100
L904
1.1uH
R946
1K 1/4W
R941
1K 1/4W
R945
1K 1/4W
R944
1K 1/4W
+12V
C922
470uF/25V
Q903
PMBS3904
C932
0.001uF
ZD902
RLZ15B
R943
1K 1/8W
R939
1K 1/8W
ZD901
NC
F903
FUSE 4A 250V
VLCD_+5V
R935
100 OHM 1/4W
R961 100 OHM 1/4W
C929
R962 100 OHM 1/4W
D907
31DQ06FC3
D905 (NC)
NC
C939
1000uF/16V
C940
1000uF/16V
L903
1.1uH
C915
470uF/16V
R924
150R 1/8W
ZD921
RLZ18B
ZD922
RLZ5.1B
R940
33K 1/10W
R927
3.6K OHM 1% 1/10W
D915
IN4148W
D916
IN4148W
IC903
PC123X2YFZOF
R925
1K 1/8W
C924
0.1uF
R926
1K 1/10W 1%
IC904
KIA431A-AT/P
C925
NC
R942
1K 1/10W 1%
R930
2.43K OHM 1% 1/10W
C921
0.0047UF/400V
CN903
CONN
R950
3K9 1/10W 1%
R951
1K 1/10W 5%
R952
1K 1/10W 5%
3.3V_ref
Keypad
LED_2_Orange
LED_1_Green
3.3V
GND
C910
0.1UF/25V
ZD903
RLZ5.1B
CN902
CONN
LED_1_Green
LED_2_Orange
Keypad
3.3V_ref
VLCD_+5V
VLCD_+5V
VLCD_+5V
Invt_Dim
BKL_On/Off
GND
GND1
GND
HS1
HEAT SINK(D906)
HS2
NC
HS3
HEAT SINK(Q901)
称爹 = E1909WDD
TPV
T P V (Top Victory Electronics Co., Ltd.)
OEM MODEL
Size
Custom
RDG2842-E-X-X-1-080610
TPV MODEL
PWPC942MAB6
Rev
E
Key Component
01.POWER
PCB NAME
715G2842 E
Date
Tuesday, June 10, 2008
Sheet
1 of 3